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| Form PTO-1390<br>(REV 10-2000)  |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTORNEY'S DOCKET NUMBER<br>160383.90228                           |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |  |  | U.S. APPLICATION NO. (If known, see 37 CFR1.5)<br><b>09/806978</b> |
| INTERNATIONAL APPLICATION NO.<br>PCT/FR 99/02414  | INTERNATIONAL FILING DATE<br>8 Oct 1999 (08.10.99) | PRIORITY DATE CLAIMED<br>9 Oct 1998 (09.10.98)             |  |
| TITLE OF INVENTION <b>Method for Operating a Digital Data Link using a Transmission Medium Subject to Disturbances</b>  |  |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>Christian Trinh Van, Thierry Follet</b>   |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |  |  |
| <ol style="list-style-type: none"><li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li><li>3. <input type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)).</li><li>4. <input type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li><li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li><li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li><li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li></ol></li><li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li><li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><li>a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau).</li><li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li><li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li><li>d. <input type="checkbox"/> have not been made and will not be made.</li></ol></li><li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li><li>9. <input checked="" type="checkbox"/> An <u>unsigned</u> oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li><li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li></ol> |  |  |  |
| <b>Items 11. to 16. below concern document(s) or information included:</b>  |  |  |  |
| <ol style="list-style-type: none"><li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li><li>12. <input type="checkbox"/> An assignment document and cover sheet.</li><li>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.<br/><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li><li>14. <input type="checkbox"/> A substitute specification.</li><li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li><li>16. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard.</li></ol>   |  |  |  |

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| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)<br><b>09, 806978</b>  |              | INTERNATIONAL APPLICATION NO.<br>PCT/ FR 99/02414 |            | ATTORNEY'S DOCKET NUMBER<br>160383.90228 |    |
| 17. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b><br>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1000.00</b><br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$860.00</b><br><br>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$710.00</b><br><br>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$690.00</b><br><br>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b><br><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> |              |   |            | <b>CALCULATIONS</b> PTO USE ONLY         |    |
|  |              |   |            |  |    |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |   |            | \$                                       |    |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA                                      | RATE       |  |    |
| Total claims   | 5 - 20 =     | 0   | X \$18.00  | \$                                       |    |
| Independent claims   | 1 - 3 =      | 0   | X \$80.00  | \$                                       |    |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   | + \$270.00 | \$                                       |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |            | \$                                       |    |
| Reduction by 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).   |              |   |            | \$                                       |    |
| <b>SUBTOTAL =</b>  |              |   |            | \$                                       |    |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |   |            | +  | \$ |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |            | \$                                       |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property  |              |   |            | +  | \$ |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |            | \$860                                    |    |
|  |              |   |            | Amount to be refunded                    | \$ |
|  |              |   |            | Charged                                  | \$ |
| a. <input type="checkbox"/> A check in the amount of \$ <u>    .00    </u> to cover the above fees is enclosed.<br>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>17-0055</u> in the amount of \$ <u>    .00    </u> to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>17-0055</u> . A duplicate copy of this sheet is enclosed.<br><br><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b><br><br>SEND ALL CORRESPONDENCE TO:<br><br>Michael J. McGovern<br>Quarles & Brady LLP<br>411 East Wisconsin Ave.<br>Milwaukee, WI 53202-4497   |              |   |            |  |    |
|  |              |   |            | SIGNATURE                                |    |
|  |              |   |            | Michael J. McGovern                      |    |
|  |              |   |            | NAME                                     |    |
|  |              |   |            | 28,326                                   |    |
|  |              |   |            | REGISTRATION NUMBER                      |    |